



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/015,310	12/12/2001	Lionel Mestre	CA9 2000 0064 US1

CONFIRMATION NO. 5550

26849

INTERNATIONAL BUSINESS MACHINES CORPORATION
INTELLECTUAL PROPERTY LAW, DEPT. QPZA/ 210
8501 IBM DRIVE
CHARLOTTE, NC 28262



FORMALITIES LETTER



OC000000007299906

Date Mailed: 01/11/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

**COPY OF PAPERS
ORIGINALLY FILED**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice MUST be returned with the reply.

KSM/CON

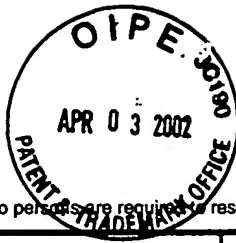
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

04/04/2002 BABRAHA1 00000120 090459 10015310

01 FC:105 130.00 CH



COPY OF PAPERS
ORIGINALLY FILED

PTOSB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/015,310
Filing Date	December 12, 2001
First Named Inventor	Lionel Mestre
Group Art Unit	2122
Examiner Name	
Attorney Docket Number	CA9 2000 0064 US1

Total Number of Pages in This Submission **9**

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communications to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply:	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Changes of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

COPY OF PAPERS
ORIGINALLY FILED

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	International Business Machines Corporation 8501 IBM Drive, Intellectual Property Law Dept. Charlotte, NC 28262-4333
Signature	<i>Karl O Hesse</i> KARL O HESSE
Date	26 MARCH 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

March 26, 2002

Typed or printed name **James D. Palmer**

Signature

James D. Palmer

Date

March 26, 2002



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

Complete if Known

TOTAL AMOUNT OF PAYMENT \$ 240.00

Application Number	10/015,310
Filing Date	December 12, 2001
First Named Inventor	Lionel Mestre
Examiner Name	
Group Art Unit	2122
Attorney Docket No.	CA9 2000 0064 US1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge
Indicated fees and credit any overpayment to:

Deposit Account Number 09-0469
Deposit Account Name _____

- ☒ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATIONS

1. BASIC FILING FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710 201 355		Utility filing fee	_____
106 320 206 160		Design filing fee	_____
107 490 207 245		Plant filing fee	_____
108 710 208 355		Reissue filing fees	_____
114 150 214 75		Provisional filing fee	_____

SUBTOTAL (1) (\$ 0.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims -20** =	X	_____	_____
Independent Claims - 3** =	X	_____	_____
Multiple Dependent		_____	_____

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18 203 9		Claims in excess of 20
102 80 202 40		Independent claims in excess of 3
104 270 204 135		Multiple dependent claim, if not paid
109 80 209 40		**Reissue independent claims over Original patent

SUBTOTAL (2) \$ 0.00

** or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	130.00
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	_____
139 130 139 130		Non-English specification	_____
147 2,250 147 2,250		For filing a request for ex parte reexamination	_____
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	_____
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	_____
115 110 115 55		Extension for reply within first month	110.00
116 390 216 195		Extension for reply within 2nd month	_____
117 890 217 445		Extension for reply within third month	_____
118 1,390 218 695		Extension for reply within fourth month	_____
128 1,890 228 945		Extension for reply within fifth month	_____
119 310 219 155		Notice of Appeal	_____
120 310 220 155		Filing a brief in support of an appeal	_____
121 270 221 135		Request for oral hearing	_____
138 1,510 138 1,510		Petition to institute a public use proceeding	_____
140 110 240 55		Petition to revive - unavoidable	_____
141 1,240 241 620		Petition to revive - unintentional	_____
142 1,240 242 620		Utility issue fee (or reissue)	_____
143 440 243 220		Design issue fee	_____
144 600 244 300		Plant issue fee	_____
122 130 122 130		Petition to the Commissioner	_____
123 50 123 50		Processing fee under 37 CFR 1.117(q)	_____
126 180 126 180		Submission of Information Disclosure Stmt	_____
581 40 581 40		Recording each patent assignment per Property (times number of properties)	_____
146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	_____
149 710 249 355		For each additional invention to be Examined (37 CFR § 1.129(b))	_____
179 710 279 355		Request for continued Examination (RCE)	_____
169 900 169 900		Request for expedited examination Of a design application	_____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$ 240.00

COPY OF PAPERS
ORIGINALLY FILED

SUBMITTED BY

Name (Print/Type)	Karl O. Hesse	Registration No. (Attorney/Agent)	25,398	Telephone	(704) 594-8300
Signature	<i>Karl O. Hesse</i>			Date	March 26, 2002